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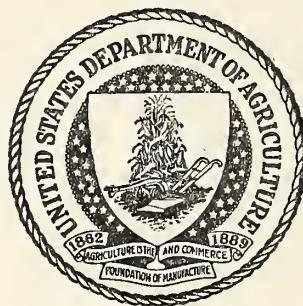
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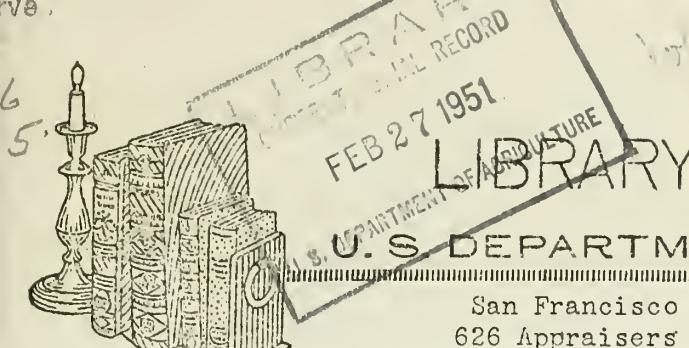
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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

San Francisco Branch  
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San Francisco 11, California  
Telephone: YU 6-3111, Local 898

Vol. 10, No. 1

January 1951

## NEW BOOKS

AHLGREN, GILBERT H. Forage Crops. 418 p. N. Y., McGraw-Hill, 1949. 60 Ah4

"This book is of special importance in that it deals with crop plants that are entitled to much more consideration in the classroom than has been given them. The author has endeavored to bring all the more important forage plants of the temperate zone together under one cover and to consider each of them in relation to the others in the farming program. Of the 37 chapters, 10 deal with the hay and pasture legumes, including kudzu; 8 are concerned with the more common grasses, including the cereal hay crops; and the rest are designed to cover seeds, seedbed preparation, cultivation, harvesting, silage-making, and related subjects. This volume is entitled to a prominent place on the agronomist's book shelf and should be of considerable interest to other persons who have to do with the many phases of general agricultural production."

Soil Science, April 1950

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. Proceedings. East Lansing, Mich.  
81 Sol2

The Library now has volumes 54 and 55.

AMERICAN SOCIETY OF AGRONOMY. Advances in Agronomy. v. 2. 407 p. N. Y., Academic Press, 1950.

Last summer Volume I of Advances in Agronomy was added to the Library. The same general plan of surveying and reviewing recent developments in a field has been followed in this second volume. Chapters of special interest are Cotton, Soil nitrogen, Vegetable production, Ladino clover, Control of soil water, Preservation and storage of forage crops, Irrigated pastures.

BAKER, FREDERICK S. Principles of Silviculture. 414 p. N. Y., McGraw-Hill, 1950. 99.45 B17P

"The present volume is an outgrowth of the first half of the author's Theory and Practice of Silviculture (1934). It has been split off and thoroughly revised for two reasons. First, progress in plant science during the last decade has been rapid and has changed many basic viewpoints and placed many others on a better foundation, making a thorough revision of the basic material desirable. Secondly, it is clear that American forest schools have generally adopted a policy of teaching the theory of silviculture and its application in two courses. This separation of the underlying theory

from practice will serve the practical needs of most curricula more fairly".

From the Preface

CALIFORNIA. DIV. OF MINES. Mineral Commodities of California; geologic occurrence, economic development, and utilization of the state's mineral resources. 443 p. San Francisco, 1950. (Bulletin No. 156) 294.9 C12B No.156

LINSLEY, RAY K. Applied Hydrology. 689 p. N. Y., McGraw-Hill, 1949. 292 L65

"This is both a text and reference book for engineering students and practicing engineers. It deals with the factors governing the movement of water in all its phases through the hydrologic cycle. Emphasis is given to a thorough explanation of the fundamental relations involved in hydrologic phenomena, and to the development of practical techniques for computing and forecasting streamflow, evaporation, snowmelt, etc. The application of these techniques to the solution of flood control, irrigation, drainage, and related problems is discussed in detail."

NORTH AMERICAN WILDLIFE CONFERENCE. Transactions of the fifteenth ... Mar. 1950, ... San Francisco, Calif. 681 p. Washington, D. C., Wildlife management institute, 1950. 412.9 N814

The volume is divided into two parts, the general sessions and the technical sessions. Disease, nutrition and control problems, wet-land and freshwater resources, Small-game resources, Coastal and marine resources, Research management developments, and Big game resources were among the technical subjects covered.

ROE, HARRY BURGESS. Moisture Requirements in Agriculture: farm irrigation. 413 p. N. Y., McGraw-Hill, 1950. 55 R62

"... Leaving the determination of large catchment areas and the location and design of major reservoirs, dams, and regional or district conveyance works wholly to the civil engineer, the author has attempted to scale down engineering and research discussions to just what is needed to clarify and handle the hydraulics of mechanical distribution of water within farming areas and on individual farms; to correlate therewith modern soil science in line with Soil Conservation Service policy and practice; and finally, to show in greater detail than has appeared in any earlier book the water requirements of different types of crops as determined by recent experiments and scientific research and to indicate the methods by which these requirements might be met most effectively".

U. S. PRESIDENT'S WATER RESOURCES POLICY COMMISSION. A Water Policy for the American People. 445 p. Washington, D. C., Govt. Print. Off., 1950.

The first volume of findings by the President's Water Resources Policy Commission presents its basic recommendations and asserts that the Nation is falling far short of reaching its water resources goals. Since management and use of the water resource is bound up with the conservation and use of the land, water resources policy must preserve and use watershed resources. The study is well illustrated and much of it makes interesting reading.

Volumes II and III are not yet completed but are expected to be available soon.

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WHEELER, W. A. Forage and Pasture Crops. A handbook of information about the grasses and legumes grown for forage in the U. S. 752 p. N. Y., Van Nostrand, 1950. 60 W562

This work covers all domesticated grasses and legumes used for harvested forage and for pasture. It was prepared under the auspices of the Field Seed Institute of North America, with the cooperation and assistance of the agronomists, forage crop specialists, and other specialists of the USDA and state agricultural colleges and experiment stations.

SELECTED PAMPHLETS

BUILDINGS

Farmhouse plans for minimum budgets. n.p. 1950. (USDA Leaflet No. 287) 1 Ag84L  
A guide for the kitchen planner. 34 p. 1950. (Oreg. Agr. Expt. Sta. Bul. No. 482  
100 Or3(b) No. 482  
Making log cabins endure. 14 p. 1950. (Forest products lab. Report No. 982 rev.)  
1.9 F761R No. 982  
Plans of farm buildings for northeastern states. 126 p. 1950. (USDA Misc. Pub.  
No. 278 rev.) 1 Ag84M No. 278  
Protection of buildings and farm property from lightning. 32 p. 1950. (USDA  
Farmers' bul. No. 1512 rev.) 1 Ag84F No. 1512  
Using credit to finance farmhouse improvements. 13 p. 1949. (USDA Misc. Pub.  
No. 701) 1 Ag84M No. 701

FOOD

Freezing cooked and prepared foods. 9 p. 1951. (Oreg. Agr. Expt. Sta. Bul.  
No. 494) 100 Or3(b) No. 494  
Planning food for institutions. 95 p. 1951. (USDA Agr. Handbook No. 16)  
1 Ag84Ah No. 16  
Pots and pans for your kitchen. 31 p. 1950. (USDA Home & Garden Bul. No. 2)  
1 Ag84Hg No. 2  
Procedures for home freezing of vegetables, fruits, and prepared foods; classified  
notes on review of literature. 106 p. 1950. (USDA Agr. Handbook No. 2)  
1 Ag84Ah No. 2  
Some aspects of food refrigeration and freezing. 205 p. 1950. (FAO Agricultural  
studies No. 12) 28 F73 No. 12

GARDENING

Growing annual flowering plants. 26 p. 1950. (USDA Farmers' Bul. No. 1171 rev.)  
1 Ag84F No. 1171  
The home fruit garden on the northern great plains. 60 p. 1950. (USDA Farmers'  
Bul. No. 1522 rev.) 1 Ag84F No. 1522  
Ornamental hedges for the central great plains. 25 p. 1950. (USDA Farmers' Bul.  
No. 2019) 1 Ag84F No. 2019  
Ornamental woody vines for the southern great plains. 22 p. 1950. (USDA Farmers'  
Bul. No. 2015) 1 Ag84F No. 2015  
Pointers on making good lawns. 6 p. 1950. (USDA Leaflet No. 281) 1 Ag84L No. 281  
Rose culture in California. 41 p. 1950. (Calif. Agr. Col. Ext. Cir. No. 148 rev.)  
100 C12E No. 148

## FORESTRY

Air drying of lumber. 18 p. 1950. (Forest Products Lab. Report No. 1657 rev.)  
1.9 F761R No. 1657

Better Douglas fir forests from better seed, by Leo A. Isaac. 64 p. 1949.  
99.47 Isl

Economics in forestry: a bibliography for the U. S. and Canada, 1940-1947. 126 p.  
1950. (USDA Library list No. 52) 1.916 L612 No. 52

Fall Creek second-growth Douglas-fir thinning study. 13 p. 1950. (Pacific Northwest forest & range expt. sta. Research Note No. 70) 1.9 F76 P11F No. 70  
1.9 F76 P11F No. 70

Forest plantations in the Lake States. 171 p. 1950. (USDA Tech. Bul. No. 1010)  
1 Ag84Te No. 1010

A guide for forest soil examination in the Douglas-fir region. 32 p. Pacific Northwest forest & range expt. sta., rev. 1950. 1.9622 P2G94

Logging farm forest crops in the northeast. 57 p. 1949. (USDA Farmers' Bul. No. 2008) 1 Ag84F No. 2008

Northeastern loggers' handbook. 160 p. 1951. (USDA Agr. Handbook No. 6)  
1 Ag84Ah No. 6

Reforestation research findings in northern Wisconsin and upper Michigan. 34 p.  
1950. (Lake states forest expt. sta. Station paper No. 23) 1.9622 L2St2  
No. 23

Reproduction of white spruce in a mixedwood stand following mechanical disturbance of the forest floor. 25 p. 1949. (Canada. Forest service. Silvicultural research note No. 90) 99.9 C12Sr No. 90

Seedling stands from airplane broadcasting of pelleted and unpelleted seed in southeastern Utah. 14 p. 1950. (Intermountain Forest & range expt. sta. Research paper No. 22) 1.9622 I2R31 No. 22

Southwestern trees: a guide to the native species of New Mexico and Arizona.  
109 p. 1950. (USDA Agr. Handbook No. 9) 1 Ag84Ah No. 9

## WEED CONTROL

Eradication of Wyethia. 2 p. 1950. (Intermountain Forest & range expt. stat. Research paper No. 25) 1.9622 I2R31 No. 25

IPC, a new weed killer. 8 p. 1950. (Oreg. Agr. Expt. Sta. Bul. No. 483)  
100 Or3(b) No. 483

Weed spraying equipment. 23 p. 1951. (Oreg. Agr. Expt. Sta. Bul. No. 493)  
100 Or3(b) No. 493

Weeds: methods for their control and eradication. 47 p. 1950. (Utah Agr. Expt. Sta. Cir. No. 127) 100 Ut1(c) No. 127

## WILDLIFE

Game foods. 27 p. 1945. (Oreg. Agr. Col. Ext. Bul. No. 657) 100 Or3EB No. 657

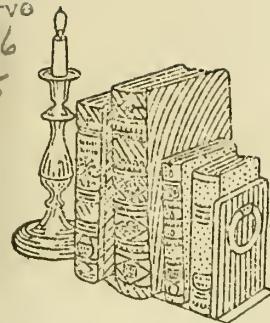
Guarding our wildlife resources. 46 p. 1948. (U. S. Fish & wildlife serv. Conservation in action. No. 5)

Migration of birds. 102 p. 1950. (U. S. Fish & Wildlife serv. Cir. No. 16)  
156.2 C49 No. 16

Raccoons of North and Middle America. 153 p. 1950. (U. S. Fish & Wildlife Serv. North American fauna No. 60) 1 B52N No. 60

A review of Utah's big game, livestock, and range relationship problems. 53 p.  
1950. (Intermountain Forest & range expt. sta. No. 24) 1.9622 I2R31 No. 24

Some biological effects of ditching tidewater marshes. 30 p. 1950. (U. S. Fish & wildlife serv. Research report No. 19) 156.2 R31 No. 19



# LIBRARY NEWSLETTER

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Vol. 10, No. 2-3

Feb.-Mar. 1951

### TO OUR BORROWERS

Last year we borrowed 545 books from other libraries for your use. Tracking down books which we do not ourselves own, and borrowing them for you is one of the services we particularly enjoy performing. We are fortunate in having wonderful local libraries and most of these books have been borrowed right here in the Bay Area. These co-operating libraries go to great lengths to assist us but we are expected to comply with their rules and regulations just like any other borrower. We are expected to return books when they are due, pay the fines if we are tardy, and pay the damages if some accident has befallen the book.

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### NEW BOOKS

ALLRED, BERTEN WENDELL. Practical Grassland Management. 307 p. San Angelo, Tex., Sheep & Goat Raiser Magazine, 1950. 60.1 ALS

"This book aims to give the rancher and farmer a practical philosophy and a working knowledge of grass. It is a natural outgrowth of the sweeping upsurge of interest in grassland conditions and management during the past twenty years ... The book has 15 chapters, the first three of which deal with the importance of grass, how grasses grow and the relationship of grass to the soil. The next 8 chapters consider specific examples of major ecological and economic grass groups: first, important cultivated grasses, then the various types of range grasses including tall and warm season grasses, cool season species, specialty grasses, grasses injurious to livestock, and forbs associated with grasses. Then come chapters on livestock grazing habits, grassland conservation, and use of stock salt and water.

"The final chapter on ranch planning ties the whole subject together for soil, water, and grass conservation, with special emphasis on range conservation ..."

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. Proceedings. East Lansing, Mich.,  
Dec. 1950. 81-So12 v.56

CALIFORNIA. DIV. OF MINES. Geology of southwestern Santa Barbara County, Calif.  
by T. W. Dibblee. 95 p. San Francisco, 1950. (Calif. Div. of Mines.  
Bul. No. 150) 294.9 C12B No. 150

CALIFORNIA. DIV. OF WATER RESOURCES. Flood Flows and Stages in Sacramento and  
Northern San Joaquin Valleys, 1948-1950. 182 p. Sacramento, Sept. 1950.

CARNEGIE INSTITUTION OF WASHINGTON. Yearbook No. 49. 220 p. Washington, D. C.,  
1950. 500 C12Yb 1949-50

CHAPMAN, HERMAN H. & MEYER, WALTER H. Forest Mensuration. 522 p. N. Y., McGraw-  
Hill, 1949. 99.4 C363Fm

"This text supersedes "Elements of Forest Mensuration", by Chapman and  
Demeritt, second edition, 1936 ... Altho' certain fundamental techniques have  
been carried over from previous texts, the content has been completely  
rewritten, rearranged, and extended to include the more essential newer  
techniques developed during the last 15 years. The greatest amplification  
lies in the study of growth and increment for all classes of stands and  
forest."

COCANNOUER, JOSEPH A. Weeds: guardians of the soil. 179 p. N. Y., Devin-Adair,  
1950. 79 C64

The publisher claims that to his knowledge this is the first book to be  
written in praise of weeds. Many are the books which treat weeds as pests  
and each season sees an advance in anti-weed campaigns and techniques.

According to the author weeds perform the following valuable services:  
(1) bring minerals up from the subsoil to the topsoil and make them avail-  
able to crops; (2) when used in crop rotation they break up hardpans;  
(3) they fiberize and condition the soil; (4) they are good indicators  
of soil condition.

"The function of this book ... is to demonstrate how the controlled use  
of weeds can be sound ecology, good conservation and a boon to the average  
farmer or gardener".

DOANE, D. HOWARD. Vertical Farm Diversification. 183 p. Norman, Univ. of Okla-  
homa Press, 1950. 281.12 D652

The author explains that "Vertical farm diversification is the handling  
of farm products by the producer for one or more steps beyond raw pro-  
duction. It may consist of transportation, packaging, processing, storing,  
or retailing by individual farmers or by co-operating groups of farmers".

It is an old idea discussed by a man with managerial ability. He organized  
the American Society of Farm Managers and Rural Appraisers and operates  
the successful Doane Agricultural Service.

GABRIELSON, IRA N. *Wildlife Management*. 274 p. N. Y., Macmillan, 1951.  
412.9 G11Wi

"When the first white man came to this continent, he found a well-watered, fertile land of virgin forests and lush grasslands teeming with animal life of many kinds. Today much of the land has been stripped of its fine timber, the grasslands have been recklessly plowed and overgrazed, and streams and lakes have become polluted, depriving our dwindling game of its habitat. The urgent need to conserve and increase our wild population has become apparent and this book examines the practices, problems and solutions in this very vital field of wildlife management".

HITCHCOCK, A. S. *Manual of the Grasses of the United States*; 2nd ed. rev. by Agnes Chase. 1051 p. (USDA Misc. Pub. No. 200) 1 Ag84M No. 200 rev. 1951.

HAAS, KENNETH B. & EWING, CLAUDE H. *Tested Training Techniques*. 111 p. N. Y., Prentice-Hall, 1950. 249.3 H11

Most books on educational techniques are unnecessarily confounding. They employ professional vocabulary which only confuses the learner. With the aid of delightfully humorous cartoons and a simple down-to-earth presentation the authors have produced a remarkably effective book.

MEZERIK, A. G. *The Pursuit of Plenty; the story of man's expanding domain*. 209 p. N. Y., Harper, 1950. 280.12 M57P

The author says: "The reasons for this book are to be found in the vital statistics of the world. In many parts of the world population is increasing rapidly. The problem of providing future supplies of food and other essential resources in amounts sufficient to assure new millions a fair standard of living presents a challenge - by comparison with which the usual headaches presented in the morning papers are puny. I believe, on the basis of the evidence, that we can meet the challenge... The evidence indicates that even as Man has the power to destroy, he has the power to create, and that ability for constructive action grows as minds develop and tools improve - so that do we decide to will it, we can live in a peaceful world of abundance".

The volume was sponsored by the Public Affairs Institute, the National Farmers Union and the Brotherhood of Railway Trainmen.

NATIONAL CANNERS ASSOCIATION. *Canned Foods in Human Nutrition*. 264 p. Washington, D. C., 1950.

"The purpose of this bulletin is to provide a convenient and authoritative reference source on the nutritive values of commercially canned foods, their proper handling and preparation for use by the ultimate consumer, and their practical applications in meeting the optimum requirements of human nutrition".

RAPER, ARTHUR F. and others. *The Japanese Village in Transition*. 272 p. Tokyo, Japan, General Headquarters Supreme Commander for the Allied Powers, 1950. (Natural resources section Report No. 136)

The first part of this report is a short pictorial and descriptive study of rural Japan today, with a quick look at the countryside and some over-

all facts about the land, growing crops, people at work, rural dwellings, the family at home, village life, schoolhouses, shrines and temples, and a note on recent changes.

The remainder of this report centers around current conditions and recent changes in 13 carefully selected villages in which observations were made in May and June 1947 and again in November and December 1948.

SMITH, J. RUSSELL. Tree Crops; a permanent agriculture. 408 p. N. Y., Devin-Adair Co., 1950. 99 Sm6

"J. Russell Smith, with half a century of scientific investigation of trees behind him, has written a book about a group of crops that has been too long neglected. Dr. Smith sees in trees the hope of our eroding hill-sides and a source of nutritious food for man and beast.

"In a style that is rare among scientists, rare because it is easy to read and simple to understand, he has outlined a plan for research into food possibilities of trees. First, he contends, we should breed into existence a whole new array of crop trees. Then we should put these trees to work, each in its proper climate and soil, and each where it will have the most important economic bearing..."

The Farm Quarterly

SMITHSONIAN INSTITUTION. Annual Report... 1948. Washington, D. C., 1948. 466 p. 500 Sm65R

U. S. GEOLOGICAL SURVEY. Geology and Paleontology of the Santa Maria district, Calif. 185 p. Washington, D. C., 1950. (USGS Professional Paper No. 222) 407 G29Pr No.222

U. S. PRESIDENT'S WATER RESOURCES POLICY COMMISSION. Ten Rivers in America's Future. 801 p. Govt. Print. Off., 1950. (Vol. II of the Commission's Report)

This second volume of the Report consists of ten basin studies prepared as background data to assist the Commission in working out the policy recommendations contained in Volume I. The ten river basins are the Columbia, Central Valley of California, Missouri, Colorado, Rio Grande, Connecticut, Alabama-Coosa, Potomac, Ohio and Tennessee.

----- Water Resources Law. 777 p. Govt. Print. Off., 1950. (Vol. III of the Commission's Report)

The third volume is a survey of federal legislation concerning water resources. In the main the survey groups laws on the basis of the functional purposes served. Thus, after a preliminary examination of certain constitutional considerations, attention is given to statutes relating to navigation, flood control, irrigation, power, other public purposes, and related land uses. These groupings are followed by an examination of the trends in the different statutes moving toward comprehensive development. Finally, the different bodies of law are laid side-by-side and comparatively summarized.

WHITTIER, EARLE O. & WEBB, BYRON H. By-Products From Milk. 317 p. N. Y., Reinhold Pub. Corp., 1950. 44 W61

"This is the first comprehensive book describing in detail the physical and chemical characteristics of milk, skim milk, whey and buttermilk and their components. It gives methods for converting these products of the dairy industry into products for use as food, in foods and as non-food products".

#### SELECTED PAMPHLETS

#### BUILDINGS

Control of nonsubterranean termites. 16 p. 1950. (USDA Farmers' Bul. No. 2018) 1 Ag84F No. 2018

Dairy buildings. 19 p. 1950. (Oreg. Agr. Col. Ext. Bul. No. 711) 100 Or3EB No. 711

Plans for farm buildings and livestock equipment. 20 p. 1950. (Ill. Agr. Col. Ext. Cir. No. 666) 100 Il6EC No. 666

#### FORESTRY

Applied forest management in the Douglas-fir region. 9 p. 1950. (Pacific Northwest Forest & Range Expt. Sta. Research Note No. 71) 1.9 F76 Pl1F No.71

Financial aspects of pruning. 45 p. 1950. (Pacific Northwest Forest & Range expt. Sta.)

From these green hills: a brief review of forest and forestry in California, by C. E. Fox. 149 p. 1950. 99.61 F33

National-forest vacations. 60 p. U. S. Forest Service, 1950. 1 F769Naf

Planning a national forest inventory. 1950. (FAO Forestry & forest products studies No. 1) 99.9 F73Fa

Trees and shrubs for erosion control in Southern California mountains, by J. S. Herten. 72 p. 1949.

Windbreaks for western Oregon. 18 p. 1951. (Oreg. Agr. Col. Ext. Bul. No. 714) 100 Or3EB No. 714

#### HOME MANAGEMENT

Tailor your draperies. 11 p. 1950. (Ariz. Agr. Col. Ext. Cir. No. 160) 100 Ar4EC No. 160

Tools for food preparation and dishwashing. 31 p. 1951. (USDA Home & garden bul. No. 3) 1 Ag84Hg No. 3

#### OIL CROPS

Experiments with oil crops. 28 p. 1950. (Ala. Agr. Expt. Sta. Bul. No. 277) 100 AL1S(b) No.277

Safflower: a new oilseed crop, by BAE. 14 p. 1950. 1.941 A2Sal

Suitability of various soils for tung production. 23 p. 1950. (USDA Cir. No. 840) 1 Ag84C No. 840)

## SEEDS

Seed trade buyers guide; 34 th ed. 270 p. 1951. 62 Se3  
Treat seed grain. 12 p. 1949. (USDA Misc. Pub. No. 219 rev.) 1 Ag84M No. 219

## RANGE MANAGEMENT

Brush problems on Texas ranges. 19 p. 1948. (Texas Agr. Expt. Sta. Misc. Pub. No. 21) 100 T31M No. 21

Crested wheatgrass grazing values. 10 p. 1951. (Northern Rocky Mountain Forest & Range Expt. Sta. Research Note No. 91) 1.9622 N3R31 No. 91

Cucamonga bromo, a new grass for covercropping. 7 p. 1950. (Calif. Agr. Expt. Sta. Cir. No. 401) 100 C12S No. 401

Kill undesirable native vegetation for successful range reseeding. n.p. 1951. (Rocky Mountain Forest & Range Expt. Sta. Research Note No. 8) 1.9622 R2R313 No. 8

The nutritive value of range forage as affected by vegetation type, site, and state of maturity. 45 p. 1950. (Utah Agr. Expt. Sta. Bul. No. 344) 100 Ut1(b) No. 344

The nutritive content of the grazing sheep's diet on the summer and winter ranges of Utah. 66 p. 1950. (Utah Agr. Expt. Sta. Bul. No. 342) 100 Ut1(b) No. 342

Relative rating of forage species for reseeding forest ranges in northeastern California. 2 p. 1951. (Calif. Forest & Range Expt. Sta. Research Note No. 76) 1.9 F7626R No. 76

St. Johnswort on western ranges. 18 p. 1951. (Northern Rocky Mountain Forest & Range Expt. Sta. Station Paper No. 26) 1.9 F76 N815S No. 26

Sericca and other perennial legumes for forage and soil conservation. 48 p. 1950. (USDA Cir. No. 863) 1 Ag84C No. 863

## WATER

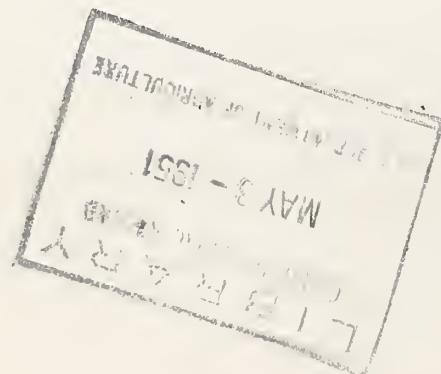
The bed-load function for sediment transportation in open channel flows. 71 p. 1950. (USDA Tech. Bul. No. 1026) 1 Ag84Te No. 1026

Drainage practices for Oregon. 35 p. 1950. (Oreg. Agr. Expt. Sta. Bul. No. 492) 100 Or3(b) N. 492

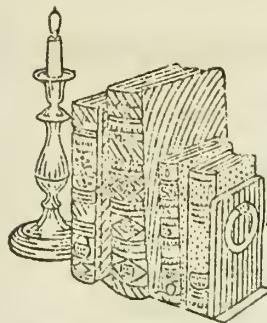
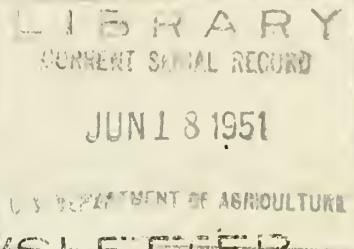
Progress report on the ground-water investigation in Solano county, Calif. 50 p. U. S. Geol. Survey, 1950.

Some aspects of the water supply in the South Coastal Basin, Calif. 14 p. U. S. Geol. Survey, 1950.

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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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Telephone: YU 6-3111, Local 898

Vol. 10, No. 4-5

April-May 1951

## NEW BOOKS

ANDREWS, W. B. The Response of Crops and Soils to Fertilizers and Manures.  
459 p. State College, Miss., 1947. 57.07 An2

"A leading agronomist of the South the author conducted experiments during the past 17 years on various problems connected with the use of fertilizers and manures. On the basis of experiments, and his long study of literature on the subject, a text has been written which makes interesting information available to the average reader as well as to those who are technically trained. As the author says, much information has been obtained which is not always in harmony with popular teachings. His volume is a valuable addition to fertilizer literature and is as currently up to date as the rapid changes in research permit".

Fertilizer Review

BRINK, WELLINGTON. Big Hugh, the Father of Soil Conservation. 167 p. N. Y., Macmillan, 1951. 120 B43

"This thought-provoking story presents vividly the development of soil conservation as the bulwark of American agriculture, and of Hugh Bennett's part in that story. Bennett's crusade began when he was appointed to the old Bureau of Soils of the Department of Agriculture, where he gained much knowledge of American farm lands by conducting soil surveys. During the 1920's he engaged in an educational campaign of writing and lecturing on soil erosion. In 1935, when the Soil Conservation Service was made a permanent agency in the Department of Agriculture, he was appointed its first chief, a position which he still holds."

American Forests

CARHART, ARTHUR H. Water - or Your Life. 312 p. Phila., Lippincott, 1951.  
292 C192

"Here is a refreshing and earth-soaking rain falling on a desert of waste, misinformation and nation-wide confusion. The book comes at a time when all across this once well-watered continent, crippling water shortages have been appearing while ground waters continue to recede and demands increase. With commendable restraint and tolerant recognition of the conflicting interests involved, the author has brought together an amazing assemblage of factors from right under our noses and interpreted them in

terms of their mass impact on our individual welfare and continental prosperity . . ."

From Foreword by Jay N. Darling

CLAWSON, MARION. Uncle Sam's Acres. 414 p. N. Y., Dodd, Mead & Co., 1951.  
282.12 C57

"Marion Clawson, the Director of the Bureau of Land Management in the Department of the Interior, tells the fascinating story of the United States' Public Lands, presenting the history, description, uses, conservation measures and organization of the National Parks and Forests, Indian Reservations, Grazing Districts, Mining Areas, Game Refuges, Watersheds and Territories.

"The role of landlord for the vast tracts of Public Lands has been one of the most important functions of the United States Government since its inception. These acreages form a vital part of our economy, affecting the welfare of every inhabitant..."

FLESCH, RUDOLF. How to Test Readability. 56 p. N. Y., Harper, 1951. 200.4 F63H

The author says: "This little book was prepared as a handy manual for those who want to use a readability test. You will find in it all you need to know to test any material properly and scientifically. I have also included a brief section on how to raise readability, and answers to the 44 questions about readability most commonly asked".

HOPKINS, DONALD P. Chemicals, Humus, and the Soil; a simple presentation of contemporary knowledge and opinions about fertilizers, manures, and soil fertility. 358 p. Brooklyn, N. Y., Chemical Pub. Co., 1948. 57.4 H77

"This book is not primarily a book for scientists or technicians of agriculture. It is written for the ordinary man who is interested one way or another in the care of the soil and the raising of crops, and it deals as non-technically as possible with chemical fertilizers and natural manures and their functions in crop production..."

LEVI, WENDELL MITCHELL. Making Pigeons Pay: a manual of practical information on the management, selection, breeding, feeding and marketing of pigeons. 263 p. N. Y., Orange Judd, 1946. 47.2 L57M

A simple guide to commercial squab raising emphasizing things to be avoided as well as those to do.

LUCAS, I. B. Dwarf Fruit Trees for Home Gardens. 121 p. N. Y., De La Mare, 1946. 93.5 L962

The author says: "This is my story of dwarf fruit trees and their superiority over the old-fashioned standard fruit trees. It will show what is possible in any sunny back yard, no matter how small. While it opens up a whole new world of garden pleasures it also names the terms on which you may succeed with them..."

MACNEIL, ALAN & ESTHER. Garden Lilies. 226 p. N. Y., Oxford Univ. Press, 1946.  
96.46 M23

Here is a handbook for every gardener who wants to grow lilies successfully, from planning his garden and ordering the bulbs to planting them and caring for them. Part II is a comprehensive list of garden lilies with a full description of the appearance of each, its special characteristics and individual needs.

MERRILL, GILBERT R. and others. American Cotton Handbook: a practical text and reference book for the entire cotton industry. 2d ed. rev. 943 p. N. Y., Textile Book Pub., 1949. 304 M55A

PEARSON, HAYDN S. Success on the Small Farm. 285 p. N. Y., McGraw-Hill, 1946.  
31.3 P312

This book is written for the definite purpose to help beginners and established small acreage farmers make more profit from the farm business. They refer particularly to small farms of 6 to 10 acres.

PEFFER, E. LOUISE. The Closing of the Public Domain; disposal and reservation policies, 1900-50. 372 p. Stanford Univ. Press, 1951. (Food Research Institute. Miscellaneous Pub. No. 10) 389.9 F73

"This study does not purport to be a history of the public domain in the twentieth century. Nor can it present a full coverage of the phase of public domain history implied by the title; for the latter period, much of the material necessary to round out the account is not yet open to public scrutiny. It is proposed to relate, on the basis of the sources which are available, the steps by which the concept of the public domain has veered from one of land held in escrow pending transfer of title, toward one of reservations held in perpetuity in the interest of the collective owners, the people of the United States..."

From the Introduction

ROSS, RUSSELL CONWELL. Speak with Ease. 118 p. N. Y., Van Nostrand, 1950.  
145.2 R73

"This is not a book about elocution or platform speaking. It is a manual for the man or woman who wants to know how to speak with ease in public or private, how to overcome that fear of addressing others which is almost universal in all of us, and how to express ideas vocally so that they will carry conviction. It is written to show how to deal with the physical basis of a speaker's fears, or stage fright, and how to organize ideas for effective presentation through the device of the scattergram..."

U. S. CONGRESS. HOUSE. SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS. Hearings... Department of Agriculture Appropriations for 1952. 2 parts. Washington, D. C., 1951. 148.9 Ap6

PLEASE WRAP BOOKS SECURELY IN CORRUGATED PAPER

WALSH, HELEN. Starting Right With Milk Goats. 138 p. N. Y., Macmillan, 1947.  
40.1 W16

The author, who has raised goats for 15 years, obviously likes them, but she writes about them objectively, telling their bad points as well as their good. She discusses breeds, food and care, goats milk and goats as a business.

WYMAN, WALKER D. The Wild Horse of the West. 348 p. Caldwell, Id., Caxton, 1945. 42 W98

"The Wild Horse of the West, by Walker D. Wyman takes the reader on a conducted tour of the subject, from the first horse of the Americans which was fox-size and had a forefoot of four toes and a back foot of three through all the intermediate stages of development to the last roundup of the inbred and forlorn creatures of the recent past".

American Cattle Producer

#### SELECTED PAMPHLETS

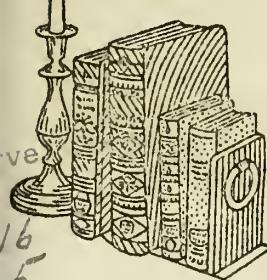
#### AGRICULTURAL CHEMICALS

Chemical control of brush and tree growth for the Lake states. 30 p. Jan. 1951.  
(Lake states forest expt. sta. Misc. Report No. 15) 1.9622 L2M68 No. 15  
Fruit thinning with chemical sprays. 46 p. 1951. (USDA Cir. No. 867) 1 Ag84C  
Recommendations for poisoning western hemlock. 2 p. 1950. (Northern Rocky Mt.  
Forest & Range Expt. Sta. Research Note No. 77) 1.9622 N3R31 No. 77  
Some plant responses to certain insecticides in the soil. 41 p. (USDA Cir.  
No. 862) 1 Ag84C No. 862  
Use of ethylene in harvesting the Persian Walnut (*Juglans regia*) in California.  
80 p. (USDA Tech. Bul. No. 996) 1 Ag84Tc No. 996  
Wood killers may be useful in reforesting old burns. 4 p. 1950. (Northeastern  
Forest Expt. Sta. Northeastern research note No. 1) 1.9622 N2N82 No. 1

#### LIVESTOCK & POULTRY

Artificial insemination in livestock breeding. 71 p. 1950. (USDA Cir. No. 567)  
1 Ag84C No. 567  
Beef production on the farm. 14 p. 1950. (USDA Farmers' bul. No. 1592 rev.)  
1 Ag84F No. 1592  
Diseases and parasites of poultry. 97 p. 1949. (USDA Farmers' Bul. No. 1652)  
1 Ag84F No. 1652  
Farm-to-retail margins for marketing western turkeys. 12 p. 1949. (USDA Agri-  
culture Information Bul. No. 5) 1 Ag84Ab No. 5  
Garbage hog feeding business in California. 18 p. 1950. (Calif. Agr. Col. Ext.  
Cir. No. 166) 100 C12E No. 166  
Grading dressed turkeys. 32 p. 1949. (USDA Farmers Bul. No. 1815 rev.)  
1 Ag84F No. 1815  
Pork production in California. 51 p. 1949. (Calif. Agr. Col. Ext. Cir. No. 15  
rev.) 100 C12E No. 15  
Turkey raising. 78 p. 1949. (USDA Farmers' Bul. No. 1409 rev.) 1 Ag84F No. 1409

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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE

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Vol. 10, No. 6-8

June-Aug. 1951

### NEW BOOKS

BOYCE, JOHN SHAW. Forest Pathology. 2d ed. 550 p. N. Y., McGraw-Hill, 1948.  
(American Forestry Series) 464.07 B69F Ed.2

Many new developments in the field of forest pathology have appeared since the first edition in 1948. Although the revisions of the text have been extensive, the new edition retains the original approach to the subject.

BRUCE, DONALD & SCHUMACHER, FRANCIS X. Forest Mensuration. 3d ed. 483 p. N. Y., McGraw-Hill, 1950. 99.4 B83 Ed.3

"Progress in forest mensuration has been so great in the fifteen years since this book was first published that there appears to be a superabundance of material that might be added... The basis of this book is an explanation of the tools of forest mensuration rather than a description of the innumerable procedures in which they may be employed".

HANNAH, HAROLD W. Law on the Farm: a description of legal problems which arise in the business of farming. 399 p. N. Y., Macmillan, 1950. 30.5 H19

"This book explains in good plain English the many laws regarding property, contracts, damage and liability, interstate commerce, etc., as specifically applied to the business of farming.

"The legal information is presented under farm topics for the convenience of the farmer and is completely indexed so that the laws relating to any particular farm problem or piece of farm business may be quickly and concisely found".

MARTIN, ALEXANDER C., ZIM, HERBERT S., & NELSON, ARNOLD L. American Wildlife & Plants. 500 p. N. Y., McGraw-Hill, 1951. 60 M36

Subtitle: A guide to wildlife food habits; the use of trees, shrubs, weeds, & herbs by birds and mammals of the United States.

"Probably the greatest contribution in its field, this book brings together for the first time all the major research of the U. S. Fish & Wildlife Service on American wildlife in relation to the plants upon which they depend. Research by innumerable investigators during more than sixty-five years has been summed up in American Wildlife and Plants, making it the most comprehensive and authoritative volume of its kind ever published. Here, arranged for easy reference, is information on hundreds of birds,

mammals, and wildlife plants, on wildlife food habits in different seasons and regions, and on the relative importance of various plants to birds and mammals. Related notes on range, habitat, and distinctive traits are also included".

Quoted from the book jacket

MRAK, E. M. & STEWART, GEORGE F. ed. Advances in Food Research. V.III. 518 p. N. Y., Academic Press, 1951. 389 M87 v.3

"The policy of covering a wide variety of subjects of importance to those concerned with food research and related fields has been continued in this new volume of Advances in Food Research. Ten informative, timely, and suggestive articles are included here, covering such topics as consumer food preferences, oxidative browning, the control of microorganisms, radiation in food treatment, dry milk products, shelf-life of canned bacon, oxidative deterioration of fats, *Salmonella* infection in foods, and others ..."

PROCKTER, NOEL J. Simple Propagation: a book of instructions for propagation of seed, division, layering, cuttings, budding and grafting. 144 p. N. Y., Transatlantic Arts, 1950. 90.11 P94

Every gardener feels the urge to increase the stock of his favorite plant. Some plants can be increased very easily by sowing seeds in the open garden or lifting the old roots and tearing them apart. Others are more difficult and require special treatment if success is to be assured. In the past this kind of knowledge has been in large measure confined to experts. It is the purpose of this book to make it available to every gardener and, moreover to explain the various methods so plainly and simply that a beginner can understand them and carry them out.

RODGERS, ANDREW DENNY, III. Bernhard Eduard Fornow: a story of North American forestry. 623 p. Princeton University Press, 1951. 120 F392

"Fornow was the first professional forester in North America. When he arrived from Germany a forester was thought of as a kind of Robin Hood; today forestry is a recognized branch of biology and there are 18,000,000 acres of forest reservations in the United States and Canada.

"Of course all this progress cannot be credited to Fornow, but he was a leading American forester from 1876 until his death in 1923, and the story of his life, told in detail in this book, is in fact the history of forestry in North America".

SCHOFF, LEONARD HASTINGS. A National Agricultural Policy for All the People of the United States. 153 p. N. Y., Harper, 1950. 281.12 Sch6N

"This book presents an agricultural policy that will serve the interests of the whole country - in place of policies which benefit a few groups at the expense of the majority. These proposals are the product of intensive research and deliberation among a group of experts from various fields.

"The two chief problems to be faced here are: first, the inadequate standard of living of many American farmers, even in times of prosperity; and second, the drastic fluctuations of agricultural prices in relation to minor variations in supply and demand for the products".

-2- Quoted from the book jacket

TEAD, ORDWAY. *The Art of Administration*. 223 p. N. Y., McGraw-Hill, 1951.  
249 T22A

"The purpose of this book is twofold. It has the practical intention of helping to improve understanding of what administration is and how it can become more effective under the conditions and challenges of American life. It is thus addressed to practitioners and students of practice in that far-flung field of human activity which guides the labor of millions in organized relations of a corporate or institutional character".

UNITED NATIONS SCIENTIFIC CONFERENCE ON THE CONSERVATION AND UTILIZATION OF RESOURCES. *Proceedings...* 17 August - 6 September 1949, Lake Success, N. Y. V.I. Plenary Meetings. 431 p.

This is the first of eight volumes of *Proceedings* which are being issued. Such subjects as Soil and forests, Creatable resources: the development of new resources by applied technology, Education for conservation, Integrated development of river basins, are discussed. Participants include such well-known persons as C. F. Brannan, H. H. Bennett, R. M. Salter, Mrs. Gifford Pinchot. The volume is thought-provoking and parts of it make interesting reading.

#### BOOKS - NOT SO NEW

Although the books listed below are three or more years old, they are new in this library. They were transferred to us from another library. All are good and attractive books which you may wish to borrow.

#### YOUR HOME

DUNHAM, C. W. & THALBERG, M. D. *Planning Your Home For Better Living*. 278 p. N. Y. McGraw-Hill, 1945. 296 D92

HAWKINS, J. HAROLD. *Your House, its upkeep and rejuvenation*. 224 p. N. Y., Barrows, 1943. 323 H31

PICKERING, ERNEST. *Shelter for Living*. 370 p. N. Y., Wiley, 1941. 296.2 P58

SOOY, LOUISE P. & WOODBRIDGE, VIRGINIA. *Plan Your Own Home*. 228 p. Stanford Univ. Press, 1940. 318 So6

#### YOUR GARDEN

FOLEY, DANIEL J. *Vegetable Gardening in Color*. 255 p. N. Y., Macmillan, 1942. 91.15 F69

FOX, HELEN MORGENTHAU. *Gardening With Herbs for flavor and fragrance*. 334 p. N. Y., Macmillan, 1940. 97.21 F83

MERRIFIELD, RICHARD, ed. *Sunset's Flower Garden Book*. 223 p. San Francisco, Lane Pub. Co., 1943. 90 M55

VAN MELLE, P. J. *Shrubs and Trees for the small place: hardy deciduous materials for the home grounds*. 298 p. N. Y., Scribner, 1943. 97.31 V33

WRIGHT, W. J. Greenhouses: their construction and equipment. Rev. ed. 269 p. N. Y., Orange Judd Pub. Co., 1946. 90.14 W73

YOUR FOOD

ALLEN, IDAHO BAILEY. Double-Quick Cooking for Part-Time Homemakers. 241 p. N. Y., Barrows, 1943. 389.25 AL5D

DUNCAN, A. O. Food Processing: a guide to selecting, producing, preserving, and storing the family food supply. 544 p. Atlanta, Ga., Turner E. Smith, 1942. 389.1 D91

MAXWELL, ROSINA K. Food Preservation Guide. 264 p. North Chicago, Ill., Bunting, 1942. 389.3 M452

PIERCE, ANNE. Quick Freezing: a digest of authoritative information on quick freezing of foods for the home. 84 p. N. Y., Barrows, 1944. 389.3 P61Q

SHERMAN, HENRY C. An Introduction to Foods and Nutrition. 292 p. N. Y., Macmillan, 1943. 389.1 Sh5I

STOUT, GERALD JOHN. The Home Freezer Handbook. 345 p. N. Y., Van Nostrand, 1947. 389.3 St7

WIRTSCHAFTER, ZOLTON T. Minerals in Nutrition. 175 p. N. Y., Reinhold Pub., 1942. 389.1 W74

YOUR HEALTH

CONFERENCE ON MEDICAL CARE AND HEALTH SERVICES FOR RURAL PEOPLE. Medical Care and Health Services for Rural People. 226 p. Chicago, Farm Foundation, 1944. 448.9 C7644M

DONALDSON, ARTHUR N. Health on the Home Front. 92 p. Mountain View, Calif. Pacific Press, 1945. 449 D74

GILBERT, RUTH. The Public Health Nurse and Her Patient. 396 p. N. Y., Commonwealth Fund, 1940. 449.1 G37

HUDDLESON, FOREST. Brucellosis in Man and Animals. Rev. ed. 379 p. N. Y., Commonwealth Fund, 1943. 448 H863

MUSTARD, HARRY S. Government in Public Health. 219 p. N. Y., Commonwealth Fund, 1945. 449.1 M97

SMILEY, DEAN FRANKLIN & GOULD, ADRIAN GORDON. Personal and Community Hygiene. 3d ed. 932 p. N. Y., Macmillan, 1941. 449 Sm4

SOUTHMAYD, HENRY J. Small Community Hospitals. 182 p. N. Y., Commonwealth Fund, 1944. 449.15 C73

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Obtain copies through your regular supply channels.  
The Library does not have them for distribution.

## SELECTED PAMPHLETS

### FOREST FIRES

Correction of burning index for the effects of altitude, aspect, and time of day. 4 p. 1951. (Northern Rocky Mt. Forest & Range Expt. Sta. Research Note No. 100. 1.9622 N3R31 No. 100)

Forest Fire burning conditions in the Lake States. 17 p. 1949. Lake States Forest & Range Expt. Sta. Station Paper No. 16) 1.9622 L2St2 No. 16

Forest fire-thunderstorm knockout combination for watersheds. 15 p. 1951. (Northern Rocky Mt. Forest & Range Expt. Sta. Research Note No. 102) 1.9622 N3R31 No. 102

Forest fires in the Northern Rocky Mountains. 251 p. 1951. (Northern Rocky Mountain Forest & Range Expt. Sta. Station Paper No. 28) 1.9 F76 N8165 No. 2

Wet water for forest fire suppression. 5 p. 1950. (Calif. Forest & Range Expt. Sta. Research Note No. 71) 1.9 F7626R No. 71

### INSURANCE

Crop and livestock insurance, 1941-1948; a selected list of references. 14 p. 1949. (USDA Library. Library List No. 47) 1.916 L612 No. 47

Hail insurance on growing crops. 20 p. 1951. (USDA Agr. Inform. Bul. No. 56) 1 Ag84Ab No. 56

Insurance for farmers: fire...windstorm...crop-hail...liability...and life. 17 p. 1950. (USDA Farmers' Bul. No. 2016) 1 Ag84F No. 2016

### MOTION PICTURES & SLIDES

Motion pictures of the U. S. Dept. of Agriculture 1951. 53 p. 1951. (USDA Agr. Handbook No. 14) 1 Ag84Ah No. 14

Slidefilms of the U. S. Dept. of Agriculture. 29 p. 1951. (USDA Agr. Handbook No. 17) 1 Ag84Ah No. 17

### RANGE MANAGEMENT

Efficient use of annual plants on cattle ranges in the California foothills. 52 p. 1951. (USDA Cir. No. 870) 1 Ag84C No. 870

Managing northern Great Plains cattle ranges to minimize effects of drought. 24 p. 1951. (USDA Cir. No. 865) 1 Ag84C No. 865

Some factors affecting cattle use in northern Arizona pine-bunchgrass ranges. 9 p. (Southwestern Forest & Range Expt. Sta. Research Report No. 6) 1.9622 S3R31 No. 6

### WATER

Irrigation wells and well drilling. 30 p. 1951. (Calif. Agr. Expt. Sta. Cir. No. 404) 100 C12S(c) No. 404

Proceedings of the fifth Nevada water conference, 1950. 87 p.

Quality of the water of the Humboldt river. 31 p. 1950. (Nev. Agr. Expt. Sta. Bul. No. 186) 100 N41S No. 186

Report of the Metropolitan water district of Southern California for the fiscal year July 1, 1949 to June 30, 1950. 120 p. 1950. 292 M56 12th

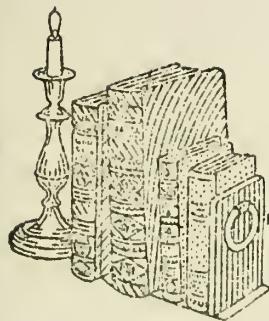
Some methods for relating sediment production to watershed conditions. 19 p. 1951. (Intermountain Forest & Range Expt. Sta. Research paper No. 26) 1.9622 I2R31 No. 26

PERIODICALS

The periodicals listed below have been added since we last issued a list. All are available for regular routing upon request.

Agricultural Chemicals. m.  
Agricultural Gazette of New South Wales. m.  
Better Rural Life. m.  
Calif. Crop & Livestock Reporting Service  
    Farm Commodity Prices. m.  
    Canning Tomatoes. irr.  
    Turkey Report. irr.  
Farm Credit Journal. q.  
Forest Farmer. m.  
Furrow. bi-m.  
Grazier. m.  
Idaho Agricultural Science. q.  
Michigan Agr. Expt. Sta. Quarterly Bulletin. q.  
National Grange Monthly. m.  
Northwest Farm News. w.  
Oregon Business Review. m.  
Oregon Ext. Serv. Agricultural Situation & Outlook. bi-m.  
Oregon State Dept. Agr. Agriculture Bulletin. q.  
Oregon State Game Commission. Bulletin. m.  
Pacific Wool Grower. m.  
Purdue Univ. Work Simplification Newsletter. a.  
Revue Forestiere Francaise. m.  
Tasmanian Journal of Agriculture. q.  
Timberman Trade Review. w.  
U. S. Bur. of Budget. Public Management Sources. s-m.  
USDA BAE Agricultural Outlook Digest. m.  
USDA E&PQ Cooperative Econ. Insect Report. s-m.  
    "    " Insect Pest Survey. m.  
U. S. Weather Bur. Climatological Data. Idaho. m.  
    "    "    "    "    "    " National Summary. m.  
    "    "    "    "    "    " Oregon. m.  
    "    "    "    "    "    " Washington. m.  
U. S. Fish & Wildlife Serv. Progressive Fish Culturist. q.  
Victoria. Dept. of Agriculture. Journal. m.  
Washcoegg. m.  
Washington State Farm Bureau News. m.  
Western Australia Dept. of Agr. Journal. q.  
Western Fruit Grower. m.  
Western Livestock Reporter. w.  
Wyoming Wild Life. m.

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Vol. 10, No. 9-10

Sept.-Oct. 1951

### NEW BOOKS

ADAMS, RICHARD LABAN. Farm Management Crop Manual; 4th rev. ed. 185 p. Berkeley, University of California Press, 1951. 281.010 Ad1

"The pages of this crop manual contain data, collected over a period of many years by the senior author and others working under his direction, needed to organize or reorganize the cropping programs of various farms... They do not presume to be wholly inclusive, universally applicable, nor representative of actual costs borne by all farmers. Yet the contents should prove useful to farm managers, appraisers evaluating farms for loan or taxation purposes, to investors, and to students studying farm management, provided the data are utilized in a proper and intelligent manner, by making allowances and adjustments to fit specific cases."

From the Introduction

AMERICAN SOCIETY OF CIVIL ENGINEERS. Transactions, 1950. 1360 p. N. Y., Pub. by the Society, 1950. 290.9 Am3 v.115

Partial contents: Mineral land surveys; Photogrammetry postwar; Multiple-purpose reservoirs; An engineering concept of flow in pipes; Stream flow variability.

CALIFORNIA. BUR. OF MINES. Minerals Useful to California Agriculture. 148 p. San Francisco, 1951. (Bulletin No. 155) 204.9 C123 No. 155

"This book ... coordinates the scientific background of the soils of California, their nature and their requirements, with the specifications and chemistry of the minerals utilized in agriculture, together with the sources of their supply, available in this State..."

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Forest Policy, Law, and Administration. 211 p. Washington, D. C., 1950. (FAO Forestry and forest products studies. No. 2) 99.9 F73Fa No. 2

Devastation of forests have such grave consequences that public authorities have found it necessary to take measures to safeguard them. The protection of forests being thus the business of government, the nations who are members of FAO should find it desirable to share their experiences and coordinate their policies, giving due consideration to their own geographical, economic and social conditions.

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STARR, WALTER A. JR. Guide to the John Muir Trail and the High Sierra Region. 4th ed. 130 p. San Francisco, Sierra Club, 1951.

The author, who ardently loved the High Sierra, wished to make its trails more accessible to others. He traveled them and made careful notes of his explorations for he wanted others to see, enjoy and be inspired by it as he had been. This guide, first published in 1934 has been revised for the fourth time and much new material added.

TILDEN, FREEMAN. The National Parks: what they mean to you and me. 417 p. N. Y., Knopf, 1951. 98.6 T45

"The national parks and national monuments are more than merely areas of great and spectacular national beauty, spaces of preserved primeval nature, and historical sites: they are also the visible expression of a philosophy.

"In this warmly human book Freeman Tilden makes the philosophy of the National Park Service clear while chatting informally but informally about areas under its jurisdiction. From enormous Yellowstone and Glacier and Yosemite to tiny Devil's Tower, from Maine's Acadia and Florida's Everglades to Washington's Olympic and Texas's Big Bend, he retails fascinating impressions, lore, and information about nearly sixty parks and monuments.

"Additionally, the Park Service has supplied compact factual data about the location, history, size, facilities, seasons, and chief aspects of interest for each park and monument discussed. Appendixes include a complete list of all areas under the Service's jurisdiction and a statement of its fundamental aims and procedures".

U. S. CONGRESS. SENATE. SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS. Hearings... Department of Agriculture appropriations for 1952. 922 p. Washington, D. C., 1951. 148.7 Ap6

U. S. DEPT. OF AGRICULTURE. Crops in Peace and War: yearbook of agriculture, 1950-51. 942 p. Washington, D. C., 1951. 1 Ag84Y

This volume deals mainly with what happens to agricultural goods after they leave the farm. It sets forth the possibilities of using surplus products in new ways. It is largely a report of the four regional laboratories and their fascinating stories of man-made fibers, miracle drugs, modern food processing, industrial uses of proteins, and utilization of wastes.

VAVILOV, N. I. The Origin, Variation, Immunity and Breeding of Cultivated Plants. 364 p. Waltham, Mass., Chronica Botanica Co., 1951. 450 C46 v.13

"Here,... are given Vavilov's contributions on the origin of cultivated plants, the law of homologous series in variation, the immunity of plants from diseases, and the scientific bases of what breeding."

Correspondence with the Library and periodicals and books weighing under 4 pounds may be sent under frank.

## MORE BOOKS - NOT SO NEW

In the last issue of our Newsletter we listed the titles of some books which were several years old but were new in this library. Since we have had many requests for these "not so new" books we are listing additional titles which were transferred to us from another library.

### BEEKEEPING

ONSTOTT, KYLE. Beekeeping as a Hobby. 137 p. N. Y., Harper, 1941. 424 On7  
TEALE, EDWIN MAY. The Golden Throng: a book about bees. 208 p. N. Y., Dodd, Mead, 1945. 426 T22

### FAIR LIFE

CHAPMAN, PAUL W. Victory Barnyard: how to produce your own meat, eggs, milk and poultry. 221 p. N. Y., McGraw-Hill, 1943. 40 C362V

DURRY, WILLIAM B. Farming for Security. 250 p. N. Y., McGraw-Hill, 1943. 30 D93

LAWSON, ROBERT. Country Colic: being sundry Remarks and Observations concerning the Joys, Perils & vexations of Rustic Residence Together with certain Suggestions of a Cautionary Nature for the Enlightenment & Guidance of the Inexperienced... 66 p. Boston, Little, Brown, 1944. 30.4 L44

MCDONALD, ANGUS. Old McDonald Had a Farm. 278 p. Boston, Houghton Mifflin, 1942. 120 M140

TELLER, WALTER MAGNUS. The Farm Primer: a manual for the beginner and part-time farmer. 270 p. Phila., David McKay, 1942. 30.3 T23

WEND, HILTON. How to Live in the Country Without Farming: planning and establishing a productive country home. 316 p. N. Y., Doubleday, 1944. 31.3 W6

### FARM MACHINERY

MORRISON, IVAN GRIGG. Farm Tractor Maintenance. 202 p. Danville, Ill., Interst. 1946. 58 M63F

STONE, ARCHIE A. Farm Machinery. 3rd ed. 524 p. N. Y., John Wiley, 1942. 58 St7

### HOME ECONOMICS

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SILVER, FERN & RYAN, MILDRED G. Foundations for Living. 615 p. N. Y., Appleton-Century, 1943. 321 Si3

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CANTOR, NATHANIEL. Employee Counseling: a new viewpoint in industrial psychology. 167 p. N. Y., McGraw-Hill, 1945. 249.3 C162

FAUNCE, FRANCES AVERLY. Secretarial Efficiency. 601 p. N. Y., McGraw-Hill, 1939. 249.2 F27

LAIRD, DONALD A. The Psychology of Supervising the Working Woman. 202 p. N. Y., McGraw-Hill, 1942. 140 L14Ps

MAIER, NORILIN R. F. Psychology in Industry: a psychological approach to industrial problems. 463 p. Boston, Houghton, Mifflin, 1946. 140 M28

## VISUAL AIDS

HAAS, KENNETH B. & PACKER, HARRY C. Preparation and Use of Visual Aids. 224 p. N. Y., Prentice-Hall, 1946. 275 H11

## WILDLIFE

AUDUBON, JOHN JAMES. The Birds of America. N. Y., Macmillan, 1946. 413 Au2

BEEBE, WILLIAM. Pheasants: their lives and homes. 309 p. N. Y., Doubleday, 1926. 413 B393P

NOBLE, RUTH CROSBY. The Nature of the Beast: a popular account of animal psychology from the point of view of a naturalist. 224 p. N. Y., Doubleday, 1945. 411 N66

## WORKSHOP

COOK, GLEN CHARLES, comp. 380 Things to Make for farm and home. 325 p. Danville, Ill., Interstate, 1941. 58 C772F v.1

COOK, GLEN CHARLES, comp. 500 More Things to Make for farm and home. 471 p. Danville, Ill., Interstate, 1944. 58 C772F v.2

## SELECTED PAMPHLETS

### AGRICULTURE IN CALIFORNIA

Farming in California. 50 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 173) 100 C12E No. 173

Desert agriculture. 55 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 176) 100 C12E

### FOOD & NUTRITION

Evaluating school lunches and nutritional status of children. 85 p. 1951. (USDA Cir. No. 859) 1 Ag84C No. 859

Food for families with school children. 23 p. 1951. (USDA Home & Garden Bul. No. 13) 1 Ag84Hg No. 13

Food for the family with young children. 15 p. 1951. (USDA Home & Garden Bul. No. 5) 1 Ag84Hg No. 5

Food for two. 1951. (USDA Leaflet No. 306) 1 Ag84L No. 306

Food values in common portions. 8 p. 1951. (USDA Agr. Inform. Bul. No. 36) 1 Ag84Ab No. 36

Home canning of meat. 15 p. 1951. (USDA Home & Garden Bul. No. 6) 1 Ag84Hg No. 6

Homemade fruit candies. 19 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 175) 100 C12E No. 175

Recipes for quantity service. 27 p. 1950. (USDA PA-135) 1 Ag84Pro No. 135

School lunch recipes for 25 and 50. 47 p. 1950. (USDA PA-68) 1 Ag84Pro No. 68

## FRUIT

Commercial bushberry growing in California. 50 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 169) 100 Cl2E No. 169

Effectiveness of orchard heaters. 31 p. 1951. (Calif. Agr. Expt. Sta. Bul. No. 723) 100 Cl2s(b) No. 723

Grape growing in California. 79 p. 1950. (Calif. Agr. Col. Ext. Cir. No. 116 rev 100 Cl2E No. 116

Preparing peaches for market. 23 p. 1951. (USDA Farmers' bul. No. 1702 rev.) 1 Ag84F No. 1702

Preparing strawberries for market. 16 p. 1950. (USDA Farmers' bul. No. 1560 rev 1 Ag84F No. 1560

Principles of orchard heating. 10 p. 1950. (Calif. Agr. Expt. Sta. Cir. No. 400) 100 Cl2S N<sub>o</sub>. 400

Propagation of fruit plants. 57 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 96 rev 100 Cl2E No. 96

Virus diseases and other disorders with viruslike symptoms of stone fruits in North America. 276 p. 1951. (USDA Agr. Handbook N<sub>o</sub>. 10) 1 Ag84Ah No. 10

Watermelons. 30 p. 1951. (USDA Farmers' bul. No. 1394 rev.) 1 Ag84F No. 1394

## HOUSES

Decay and termite damage in houses. 26 p. 1951. (USDA Farmers' bul. No. 1993 rev 1 Ag84F No. 1993

Expansible farmhouses. 1951. (USDA Leaflet No. 301) 1 Ag84L No. 301

Farmhouses for the north. 1951. (USDA Leaflet No. 311) 1 Ag84L N<sub>o</sub>. 311

Planning a small farm home. 18 p. 1950. (Calif. Agr. Col. Ext. Cir. No. 168) 100 Cl2E No. 168

Selecting a heating system for your home. 44 p. 1951. (Oreg. Agr. Col. Ext. Bul. No. 720) 100 Or3EB No. 720

## IRRIGATION

Border irrigation. 8 p. 1951. (USDA Leaflet No. 297) 1 Ag84L No. 297

Irrigation requirements (estimates for Oregon) 31 p. 1951. (Oreg. Agr. Expt. Sta. Bul. No. 500) 100 Or3 N<sub>o</sub>. 500

Irrigation waters of Utah; their quality and use. 64 p. 1951. (Utah. Agr. Expt. Sta. Bul. N<sub>o</sub>. 346) 100 Utl No. 346

Management of irrigation and drainage enterprises in Utah. 49 p. 1951. (Utah Agr. Expt. Sta. Bul. No. 349) 100 Utl No. 349

## RANGE & PASTURE

California grasslands and range forage crops. 130 p. 1951. (Calif. Agr. Expt. Sta. Bul. No. 724) 100 Cl2S No. 724

Cost guides for range reseeding. 14 p. 1951. (Oreg. Agr. Expt. Sta. Cir. of Inform. No. 497) 100 OrC No. 497

Erosion - then and now, by American National Live Stock Assoc. 28 p. 1951? 56.7 Am34

Forage species and seasons for reseeding foothill range lands in northeastern Washington. 2 p. 1951. (N. Rocky Mt. Forest & Range Expt. Sta. Research note No. 97) 1.9622 N3R31 No. 97

Guide for reseeding summer rangelands on Colorado's western slope. 18 p. 1951. (Rocky Mt. Forest & Range Expt. Sta. Station Paper No. 6) 1.9622 R2St2 No. 1950. (Rocky Mt. Forest & Range Expt. Sta. Station paper No. 3) 1.9622 R2St2 No. 3

Irrigated ladino pasture for hogs. 5 p. 1951. (Oreg. Agr. Expt. Sta. Cir. of Inform. No. 490) 100 Or3 No. 490

Preliminary guide to reseeding pinyon-juniper land of western Colorado. 16 p. (Rocky Mt. Forest & Range Expt. Sta. Station paper No. 4) 1.9622 R2St2 No. Reseeding sagebrush land of western Colorado. 23 p. 1950. (Colo. Agr. Expt. Sta. Bul. No. 413-A) 100 C71S No. 413-A

Willamette valley pastures. 39 p. 1951. (Oreg. Agr. Col. Ext. Bul. No. 713) 100 Or3EB No. 713

Winter covercrops. 23 p. 1951. (Calif. Agr. Col. Ext. Cir. No. 174) 100 C12E No. 174

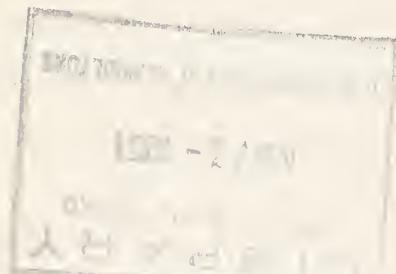
#### WEED CONTROL

Response of Wyethia to 2, 4-D. 7 p. 1951. (N. Rocky Mt. Forest & Range Expt. Sta. Research note No. 98) 1.9622 N3R31 No. 98

Selective weed control in grain and grass crops. 31 p. 1951. (Oreg. Agr. Col. Ext. Bul. No. 719) 100 Or3EB No. 719

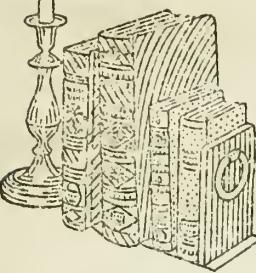
Weed control by growth-regulating substances. 36 p. 1951. (FAO Agricultural studies No. 13) 28 F73 No. 13

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Vol. 10, No. 11-12

Nov.-Dec. 1951

### NEW BOOKS

BORDEAUX, JEAN. How To Talk More Effectively: sure ways of persuasion in business industry and everyday life. 218 p. Chicago, American Technical Soc., 1949. 145.2 B642

"The author ... has given us more than a textbook on public speaking. He has, at the same time, developed a useful manual on the technique of conducting public meetings as well as a training course in the new psychology of salesmanship. He shows us how to use the telephone to the best advantage, how to talk through the microphone, and how to conduct a group discussion. And, quite unobtrusively, he throws in some sound hints on personal mental hygiene."

GREELEY, WILLIAM B. Forests and Men. 255 p. Garden City, Doubleday, 1951. 99.04 G81

"Forests and Men" opens with the epic forest fire of 1910. In August of that year the vast timber region east of Avery, Idaho, went up in flames. At the same time millions of trees all over the U. S. were being destroyed by destructive logging practices. "Forests and Men" closes in 1951 - when forests in many parts of the U. S. have become insurable fire risks. During the intervening years a great drama of conservation has taken place, and America's woodlands have been saved. This book is the magnificent story of a triumph of conservation.

HOUK, IVAN E. Irrigation Engineering. Vol. I. Agricultural and Hydrological Phases. 545 p. N. Y., Wiley, 1951.

"Written by one of the best men in the field, Volume I of "Irrigation Engineering" treats agricultural and hydrological phases of irrigation in a comprehensive, up-to-date manner. Throughout the book, Mr. Houk emphasizes engineering aspects. Brief summaries of the results of the more intensive field and laboratory investigations on irrigation completed to date are given, along with references to important source material. The author also supplies helpful, practical data essential to engineers, agriculturists, and others interested in irrigation problems. The principles, facts, and practice of irrigation presented here can be well utilized in the development of irrigation and in the maintenance of successful agriculture".

Quoted from the book jacket

HUGHES, H. D., HEATH, MAURICE E., & METCALFE, DARREL S. *Forages: the science of grassland agriculture.* 724 p. Ames, Iowa State College Press, 1951.  
60 H87

"Sixty chapters give complete and authoritative information on every forage crop of importance in the United States - its origin, history, adaptation, improvement, characteristics, varieties and strains, utilization, stand establishment, seedbed preparation, and place in rotation.

"Each phase of forage and pasture production is covered in detail - inoculation, fertilizers, weed control, haymaking, dehydration, silage, pasture, and utilization.

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NORTH AMERICAN WILDLIFE CONFERENCE. *Transactions of the 16th ... Mar. 5, 6 and 7, 1951, Hotel Schroeder, Milwaukee, Wis.* 608 p. Washington, D. C., Wildlife management Institute, 1951. 412.9 N814 1951

RICE, VICTOR ARTHUR & ANDREWS, FREDERICK NEWCOMB. *Breeding and Improvement of Farm Animals.* 4th ed. 787 p. N. Y., McGraw-Hill, 1951. 40 R36 Ed.4

A complete course in animal breeding - reproductive physiology, animal hygiene, genetics, embryology - have been brought together into one volume.

THOMAS, HAROLD E. *The Conservation of Ground Water: a survey of the present ground-water situation in the United States.* 327 p. N. Y., McGraw-Hill, 1951. 292 T36

"The book reviews basic hydrologic principles and data, and provides in outline an inventory of our total water resources. It then discusses the experience of over 70 areas (in 35 states) in ground water development, distinguishing the main types of ground water problems and describing the measures which have been or could be taken in each area to improve the situation. Ground-water problems resulting from pumping from settlement and use of the land, from irrigation and drainage operations, disposal of wastes, etc., are analyzed. The book also outlines the need for more effective ground-water development and the requirements for better ground-water management in the U. S. A series of maps show the ground-water situation over the country including areas of over-draft, salt-water intrusion etc."

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U. S. BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING. Soil Survey Manual. 503 p. Washington, Govt. Print. Off., 1951. (USDA Agr. Handbook No. 18) 1 Ag84Ah No.18

This manual is intended for use by soil scientists engaged in soil classification and mapping. Attention is directed primarily to problems and methods of making and interpreting detailed basic soil surveys in the U. S. and territories. This publication supersedes USDA Misc. Pub. No. 274

WAHLENBERG, W. G. Longleaf Pine: its use, ecology, regeneration, protection, growth, and management. 429 p. Washington, Charles Lathrop Pack Forestry Foundation in cooperation with U. S. Forest Service, 1946. 99.35 W12

"The author, forester for the Southern Forest Experiment Station of the U. S. Forest Service, has made a 10-year study of the longleaf pine. His book is one of the most complete studies of any timber tree ever published in America. Every phase of its life cycle from seed to harvest is discussed. The study deals with factors affecting timber growth and turpentine yields, including methods for increasing yields, and prescribes steps for dealing with destructive agents. The difficulties of regeneration are enumerated, together with ways of circumventing them. The knowledge in this book, if given widespread application, will do much to restore one of America's most valuable forest resources."

Reviewed in American Forests

WAITE, W. REN CLELAND & TRELOGAN, HARRY C. Agricultural Market Prices; 2d ed. 440 p. N. Y., Wiley, 1951. 284.3 W13 Ed.2

"Agricultural Market Prices is based on the premise that variation is the feature of prices most important to the entrepreneur. Because this book will interest the agricultural businessman, it centers its attention on price variations - in contrast to the usual economic treatment that features an equilibrium approach. The authors' main purpose is to cast light on how prices vary and when and under what circumstances they change".

#### SELECTED PAMPHLETS

#### AGRICULTURAL ECONOMICS

Family farm policy review. 121 p. USDA, 1951. 1.9 C2F21

#### ALASKA

Exploratory study of the principal soil groups of Alaska. 138 p. (USDA Agr. Monog. No. 7) 1 Ag84M No. 7

Report on exploratory investigations of agricultural problems of Alaska. 185 p. (USDA Misc. Pub. No. 700) 1 Ag84M No. 700

#### FARM EQUIPMENT

A 500-pound capacity electric nut dricer. 8 p. (Oreg. Agr. Expt. Sta. Cir. of Inform. No. 501) 100 Or3C No. 501

A homemade wood stave silo. 27 p. (Oreg. Agr. Col. Ext. Serv. Ext. Bul. No. 715) 100 Or3EB No. 715

A hoof-trimming chute for cattle. 6 p. (Oreg. Agr. Expt. Sta. Cir. of Inform. No. 498) 100 Or3C No. 498

A rapid water filter. 3 p. (Oreg. Agr. Col. Ext. Serv. Ext. Cir. No. 542)  
275.29 Or32C No. 542

A tilting-bed implement trailer. 1 p. (Oreg. Agr. Expt. Sta. Cir. of Inform. No. 489) 100 Or3C No. 489

#### FORAGE CROPS

Drying forage by forced ventilation. 22 p. (USDA Farmers' bul. No. 2028) 1951.  
1 Ag84F No. 2028

Grass seed production on irrigated land. 8 p. 1951. (USDA Leaflet No. 300)  
1 Ag84L No. 300

Harvesting and cleaning grass and legume seeds in the western Gulf region. 106 p.  
1951. (USDA Agr. Handbook No. 24) 1 Ag84Ah No. 24

Hay harvesting methods and costs. 1951. 122 p. (USDA Cir. No. 868) 1 Ag84C  
No. 868

#### GARDENING

Growing vegetables in town and city. 1951. 39 p. (USDA Home & Garden Bul. No. 7)  
1 Ag84Hg No. 7

Lawn planting and care. 1951. 38 p. (Calif. Univ. Col. Agr. Ext. Serv. Cir. No. 181) 100 Cl2E No. 181

#### HOME ECONOMICS

Control of household insects and related pests. 1951. 34 p. (Calif. Univ. Agr. Col. Agr. Ext. Cir. No. 172) 100 Cl2E No. 172

Home freezing of fruits and vegetables. 1951. 48 p. (USDA Home & Garden Bul. No. 10) 1 Ag84Hg N. 10

Stain removal from fabrics - home methods. 1951. 30 p. (USDA Farmers' bul. No. 1474 rev.) 1 Ag84F No. 474

Window curtains - planning and selection. 1951. 16 p. (USDA Home & Garden Bul. No. 4) 1 Ag84Hg No. 4

#### PERSONNEL ADMINISTRATION

Career opportunities for graduate veterinarians in the Bureau of Animal Industry. 1949. 18 p. (USDA Misc. Pub. No. 671 rev.) 1 Ag84M No. 671

Careers in forestry. 1951. 22 p. (USDA Misc. Pub. No. 249 rev.) 1 Ag84M N. 249

Classification in a nutshell. 1951. (USDA Off. of Personnel Admin. Ser. No. 11)  
1 P432A No. 11

Employee handbook. 1951. 49 p. (USDA Agr. Handbook No. 23) 1 Ag84Ah No. 23

Health service for employees of the Dept. of Agriculture. 1950. 7 p. (USDA PA-97) 1 Ag84Pro No. 97

Opportunities for career service. 1948. 52 p. (USDA Misc. Pub. No. 675)  
1 Ag84M No. 675

Personnel administration publications. 1951. 4 p. (USDA Library. Librqry List No. 33 rev.) 1.916 L612 No. 33

What every forest officer should know. 15 p. Forest Service, 1950.

You and the Soil Conservation Service. 41 p. SCS, 1950

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## SOILS & FERTILIZERS

Further observations on soil freezing in the Pacific Northwest. 8 p. 1951. (Pacific Northwest Forest & Range Expt. Sta. Research Note No. 74) 1.9 F76 Pl1F No. 74

Gypsum and other sulfur materials for soil conditioning. 11 p. 1951. (Calif. Agr. Expt. Sta. Cir. No. 403) 100 C123(c) No. 403

The occurrence of barium in soils and plants. 36 p. 1950. (USDA Tech. bul. No. 1013) 1 Ag81Te No. 1013

Report of California State Soil Conservation Commission, June 30, 1950. 58 p. Sacramento, Calif. 1951.

Some observations on soil freezing in forest and range lands of the Pacific Northwest. 17 p. 1950. (Pacific Northwest Forest & Range Expt. Sta. Research note no. 66) 1.9 F76 Pl1F No. 66

Summary of phosphorus research in the U. S. relating to soils and fertilizers. 114 p. National phosphorus research work group, 1950.

## WATER

Contributions to the hydrology of Eastern Nevada. 171 p. 1951. (Nev. Water resources bul. No. 12)

General review of the water resources of southern California with specific reference to the surface runoff for the 1949-50 water-year. 22 p. Los Angeles, 1951. (USGS Water bulletin)

Indicators of condition and trend on high range-watersheds of the Intermountain region. 66 p. 1951. (USDA Agr. Handbook No. 19) 1 Ag84Ah No. 19

Irrigation methods to conserve soil and water on steep lands. 18 p. 1951. (Calif. Univ. Col. of Agr. Agr. Ext. Serv. Cir. No. 177) 100 C12E No. 177

Proceedings of the sedimentation conference held at Salt Lake City, Utah, Jan. 31-Feb. 1, 1950. Sponsored by the Sedimentation sub-committee of Pacific Southwest federal inter-agency technical committee. May 1950. (Paper No. 1) 173 F314

Status of research on watershed protection requirements for granitic mountain soils in southeastern Idaho. 20 p. 1951. (Intermountain Forest & Range Expt. Sta. Research Paper No. 27) 1.9622 I2R31 No. 27

Water resources of California. 648 p. 1951. (Calif. State water resources board. Bulletin No. 1)

## BOOKS YOU MAY HAVE MISSED

BRIGGS, H. M. Modern Breeds of Livestock. 1949. 40 B76

Clawson, Marion. Uncle Sam's Acres. 1951. 282.12 C57

COPL, CHANNING. Front Porch Farmer. 1949. 31.3 C79

CRIFTS, A. S. Water in the Physiology of Plants. 1949. 463.32 C84

DOALE, D. H. Vertical Farm Diversification. 1950. 281.12 D652

DURUZ, W. P. Principles of Nursery Management. 1950. 90.21 D93

FLESCH, RUDOLPH. The Way to Write. 1949. 200.4 F63W

GUDDE, E. G. California Place Names. 1949. 124 G93C

HARVEY, A. G. Douglas of the Fir. 1949. 120 D74H

KLOSE, NELSON. America's Crop Heritage. 1950. 30.9 K69

KRAMER, P. J. Plant and Soil Water Relationships. 1949. 463.3 K86

LAPHAM, M. H. Crisscross Trails. 1949. 120 L312

LEOFOLD, ALDO. Sand County Almanac. 1949. 40.9 L552

McWilliams, Carey. California: the great exception. 1949. 138 M25C

MARTIN, J. N. Principles of Field Crop Production. 1949. 64 M36

BOOKS YOU MAY HAVE MISSED (Continued)

PEFFER, E. L. Closing of the Public Domain. 1951. 389.9 F73  
PICKTON, L. J. Nutrition and the Soil. 1949. 56.6 P58  
PRESTON, J. F. Farm Wood Crops. 1949. 99.61 P92  
SMITH, J. R. Tree Crops. 1950. 99.Sm6  
U. S. BUREAU OF STANDARDS. Care and Repair of the House. 1949. 157.88 C49  
U. S. PRESIDENT'S WATER RESOURCES POLICY COMMISSION. A Water Policy for the  
American People. 1950. 173 P928W  
WACKERMAN, A. E. Harvesting Timber Crops. 1949. 99.76 W11

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